

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031424\
 Data File : PR065919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 19:54
 Operator : AJ\MA
 Sample : P1759-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0739

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:07:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.662	2.924	66338171	81080568	10.443	12.061
2)	SA Decachlor...	9.548	8.174	30039052	63293802	19.543	23.238
Target Compounds							
3)	L1 AR-1016-1	4.832f	4.044	1775331	129971	14.518	0.721 #
4)	L1 AR-1016-2	0.000	4.062	0	491129	N.D.	1.744 #
5)	L1 AR-1016-3	0.000	4.238	0	485219	N.D.	3.188 #
6)	L1 AR-1016-4	5.063	4.280	342021	257892	3.106	1.971 #
7)	L1 AR-1016-5	0.000	4.487	0	747921	N.D.	4.485 #
8)	L2 AR-1221-1	3.871	3.137	2201705	154189	35.576	2.203 #
9)	L2 AR-1221-2	3.973	3.226	978694	1065222	22.395	20.946
10)	L2 AR-1221-3	0.000	3.287	0	1352914	N.D.	8.179 #
11)	L3 AR-1232-1	0.000	3.287	0	1352914	N.D.	9.690 #
12)	L3 AR-1232-2	4.592	4.062	1070847	491129	16.231	3.855 #
13)	L3 AR-1232-3	0.000	4.238	0	485219	N.D.	7.116 #
14)	L3 AR-1232-4	5.063	4.332	342021	552374	7.055	8.764
15)	L3 AR-1232-5	0.000	4.487	0	747921	N.D.	10.869 #
16)	L4 AR-1242-1	4.832f	4.044	1775331	129971	17.270	0.829 #
17)	L4 AR-1242-2	0.000	4.062	0	491129	N.D.	2.112 #
18)	L4 AR-1242-3	0.000	4.238	0	485219	N.D.	3.815 #
19)	L4 AR-1242-4	5.063	4.332	342021	552374	3.812	4.277
20)	L4 AR-1242-5	0.000	4.866	0	253141	N.D.	1.734 #
21)	L5 AR-1248-1	4.832f	4.044	1775331	129971	22.510	1.073 #
22)	L5 AR-1248-2	0.000	4.280	0	257892	N.D.	1.374 #
23)	L5 AR-1248-3	0.000	4.332	0	552374	N.D.	2.910 #
24)	L5 AR-1248-4	5.786	4.487	324950	747921	2.547	3.282 #
25)	L5 AR-1248-5	0.000	4.941	0	455993	N.D.	2.405 #
26)	L6 AR-1254-1	5.786	4.866	324950	253141	1.929	0.766 #
27)	L6 AR-1254-2	6.056	5.043	840346	85936	3.491	0.296 #
28)	L6 AR-1254-3	6.426	5.447	774403	744956	3.422	1.668 #
29)	L6 AR-1254-4	6.733	5.691	758596	1729711	6.053	7.655 #
30)	L6 AR-1254-5	7.199	6.145	1168699	836403	7.569	2.194 #
32)	L7 AR-1260-2	6.864	5.818	506042	497852	2.588	1.378 #
33)	L7 AR-1260-3	7.199f	5.971	1168699	578871	7.151	1.627 #
34)	L7 AR-1260-4	7.527	6.502f	670204	1103955	3.918	3.731
35)	L7 AR-1260-5	7.834	6.683f	598060	163590	2.276	0.273 #
36)	L8 AR-1262-1	7.199f	6.215	1168699	425430	5.417	1.001 #
37)	L8 AR-1262-2	7.834	6.683f	598060	163590	2.075	0.242 #
38)	L8 AR-1262-3	0.000	7.064f	0	240142	N.D.	0.487 #
39)	L8 AR-1262-4	0.000	7.064f	0	240142	N.D.	0.487 #
40)	L8 AR-1262-5	8.781f	7.640	610072	426181	6.840	2.032 #
41)	L9 AR-1268-1	0.000	7.064	0	240142	N.D.	0.311 #
42)	L9 AR-1268-2	0.000	7.064f	0	240142	N.D.	0.349 #

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Acq On : 14 Mar 2024 19:54
Operator : AJ\MA
Sample : P1759-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E0739

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:07:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.323	0	876558	N.D.	1.384 #
44)	L9 AR-1268-4	8.781f	7.640	610072	426181	6.268	1.894 #
45)	L9 AR-1268-5	0.000	7.933	0	615940	N.D.	0.367 #

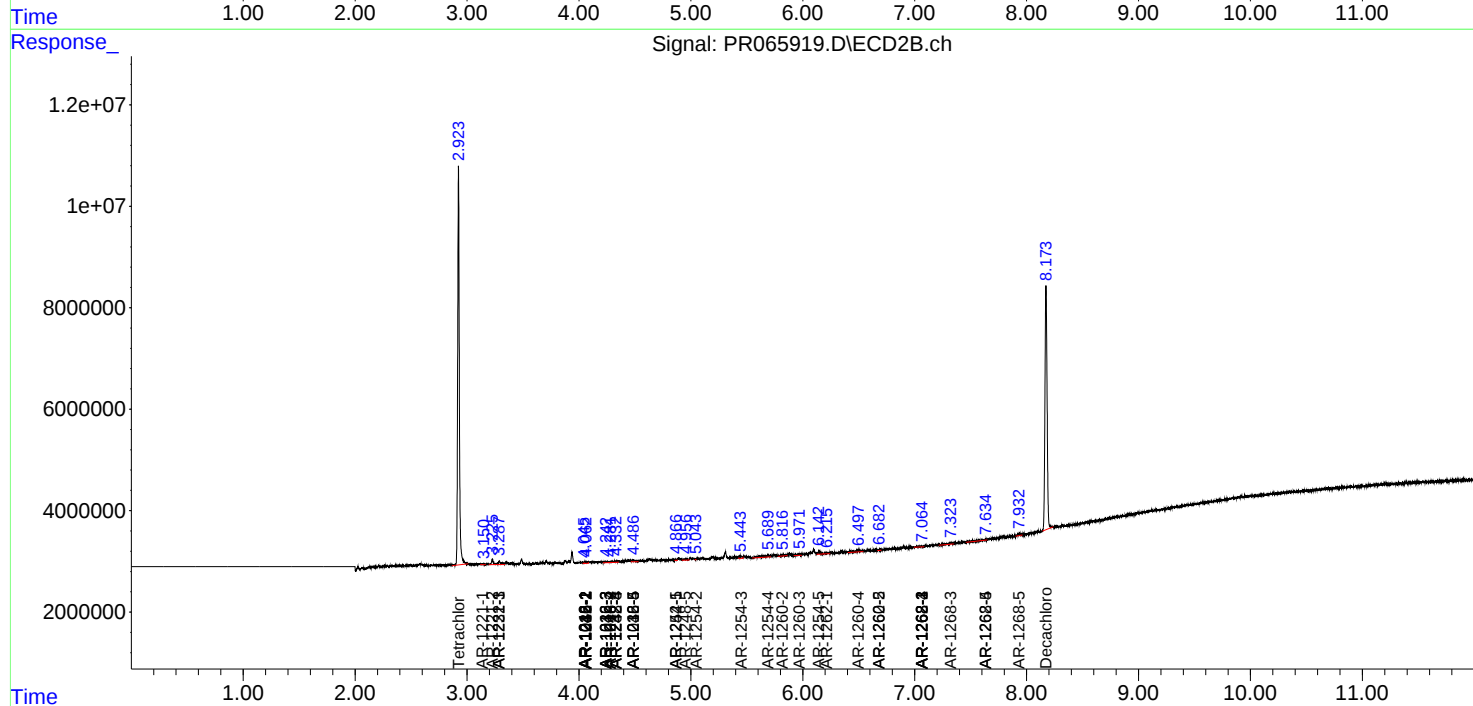
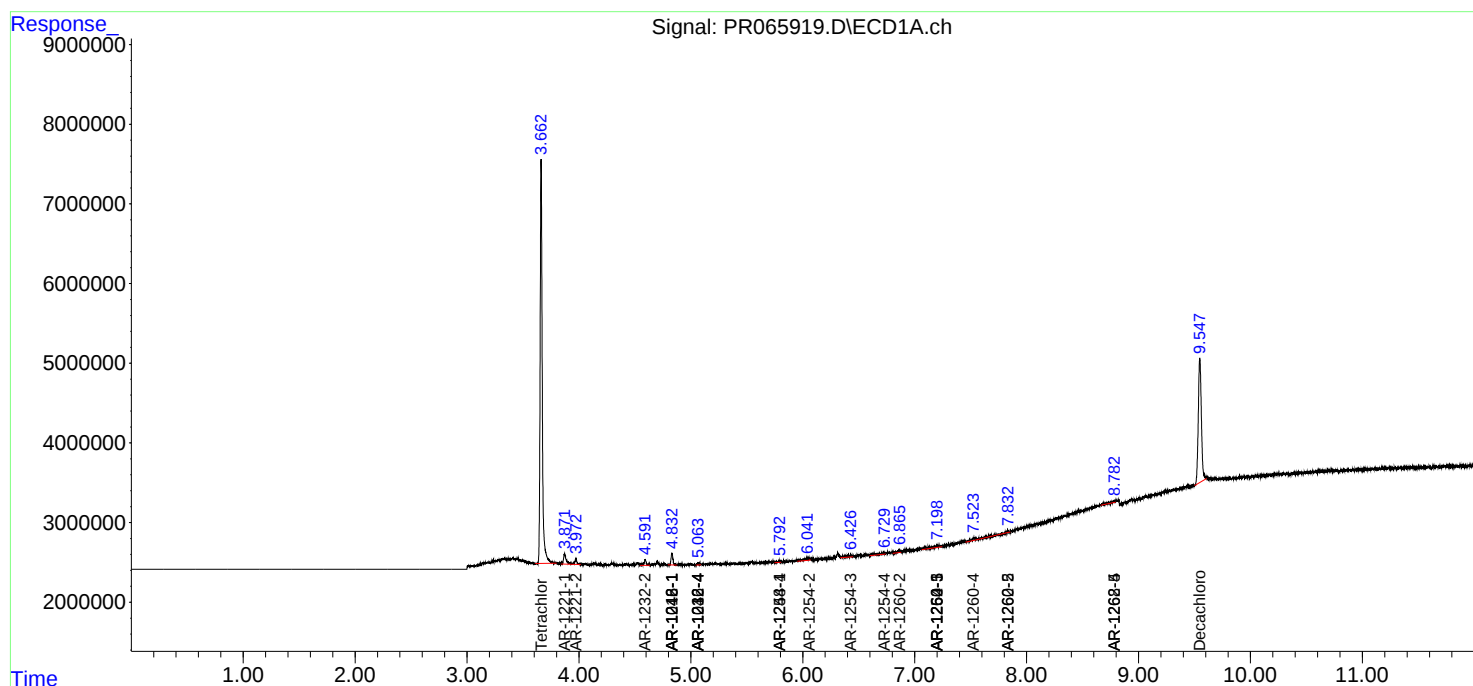
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

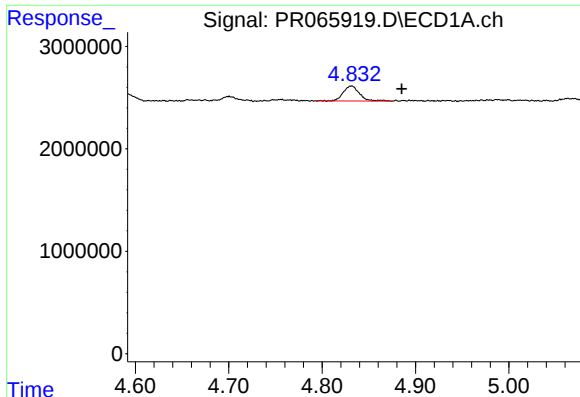
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031424\
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Quant Time: Mar 15 01:07:50 2024
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QLast Update : Wed Mar 06 04:38:56 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

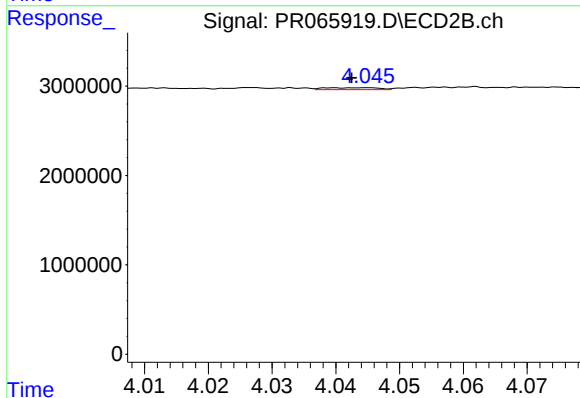




#3 AR-1016-1

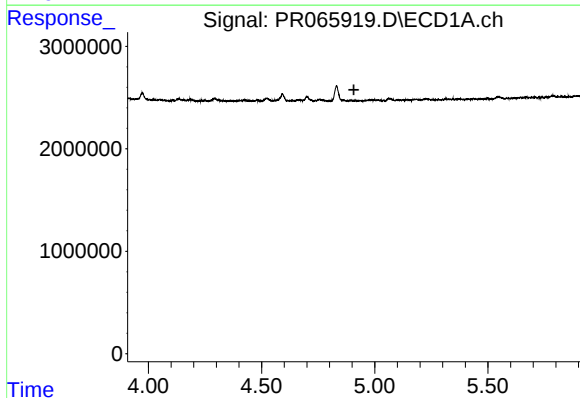
R.T.: 4.832 min
Delta R.T.: -0.054 min
Response: 1775331
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0739



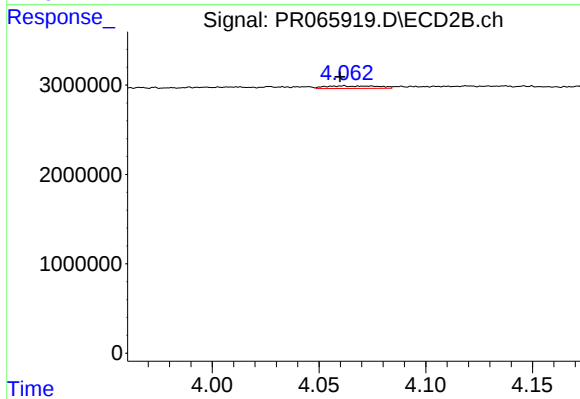
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: 0.001 min
Response: 129971
Conc: 0.72 ng/ml



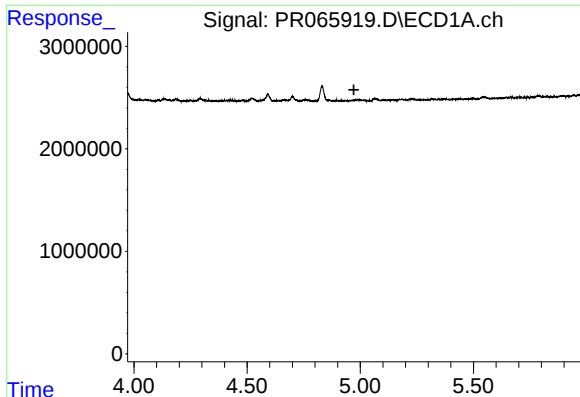
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#4 AR-1016-2

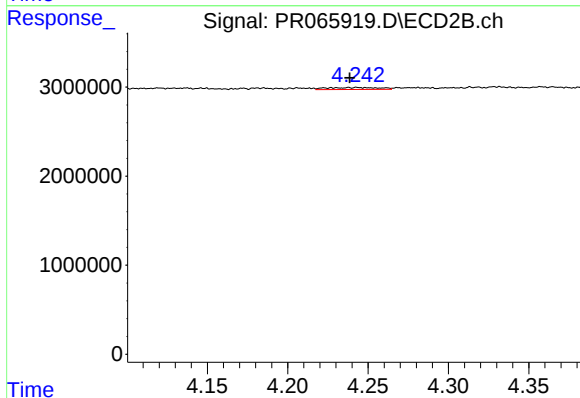
R.T.: 4.062 min
Delta R.T.: 0.002 min
Response: 491129
Conc: 1.74 ng/ml



#5 AR-1016-3

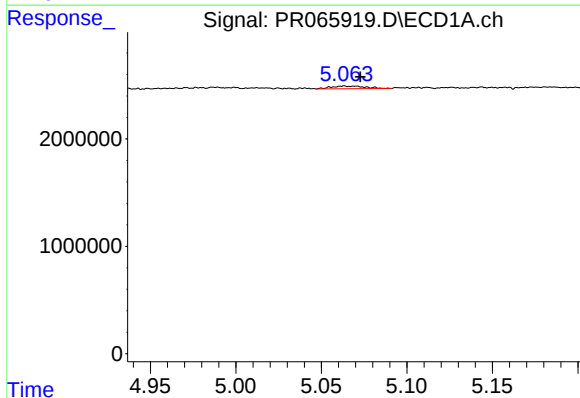
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0739



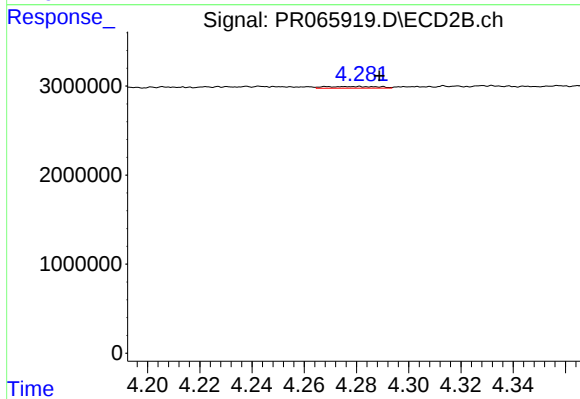
#5 AR-1016-3

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 485219
Conc: 3.19 ng/ml



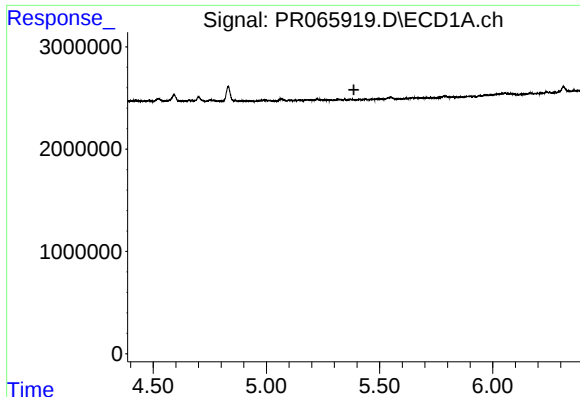
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 342021
Conc: 3.11 ng/ml



#6 AR-1016-4

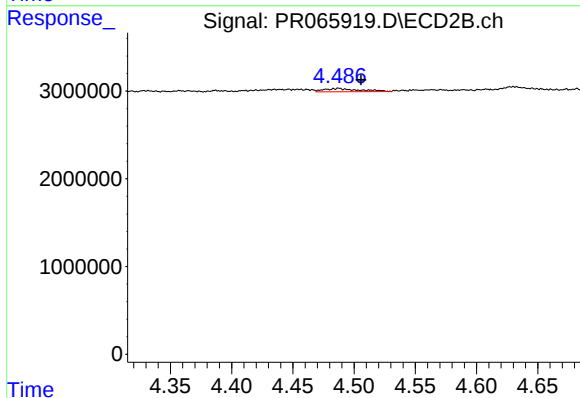
R.T.: 4.280 min
Delta R.T.: -0.008 min
Response: 257892
Conc: 1.97 ng/ml



#7 AR-1016-5

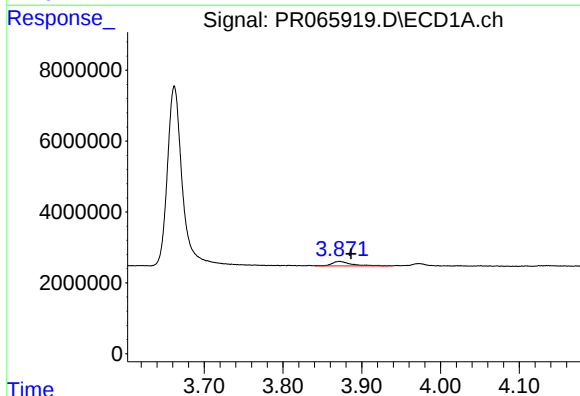
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0739



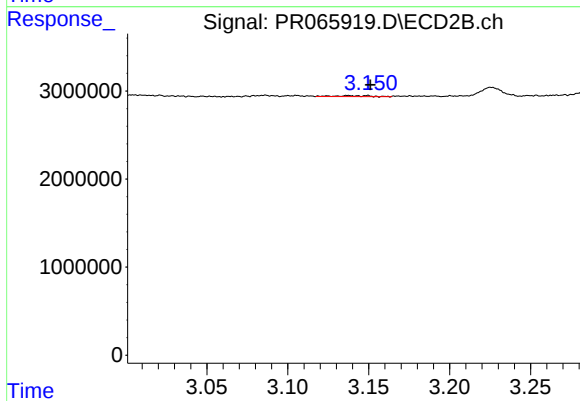
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.018 min
Response: 747921
Conc: 4.49 ng/ml



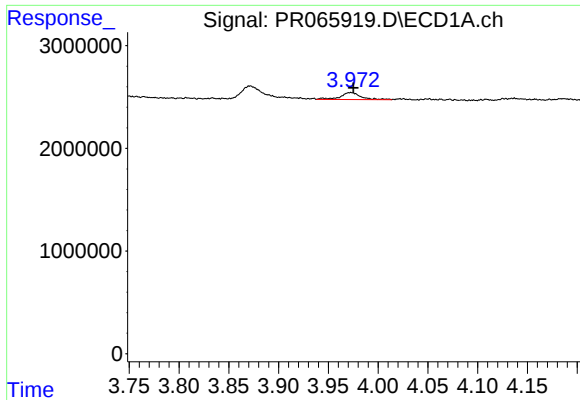
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.015 min
Response: 2201705
Conc: 35.58 ng/ml



#8 AR-1221-1

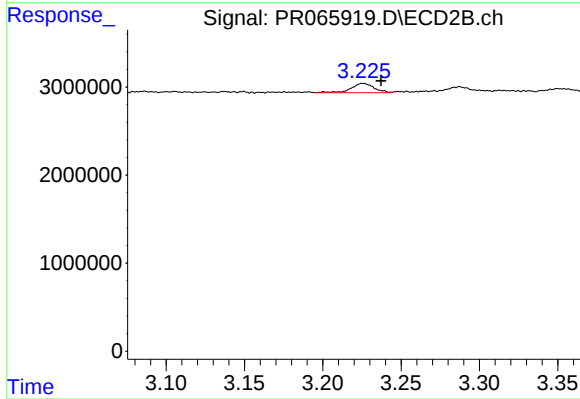
R.T.: 3.137 min
Delta R.T.: -0.014 min
Response: 154189
Conc: 2.20 ng/ml



#9 AR-1221-2

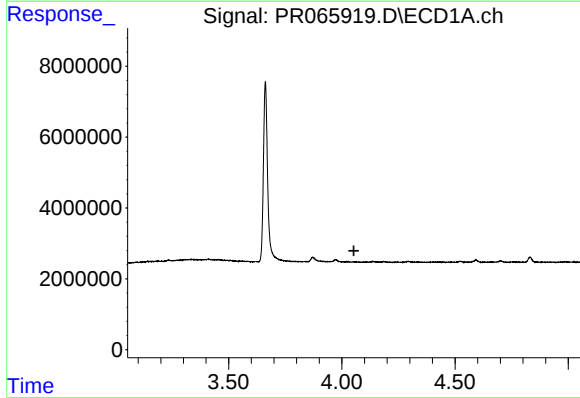
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 978694
Conc: 22.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0739



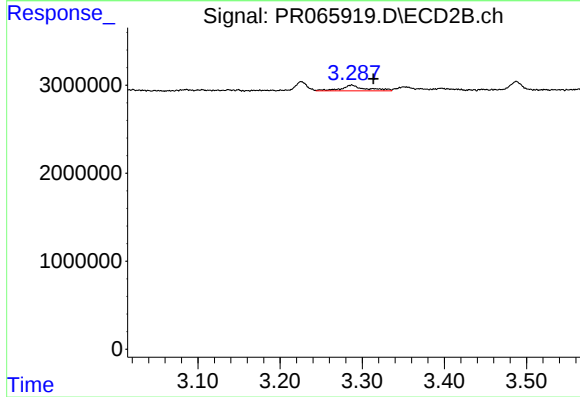
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.011 min
Response: 1065222
Conc: 20.95 ng/ml



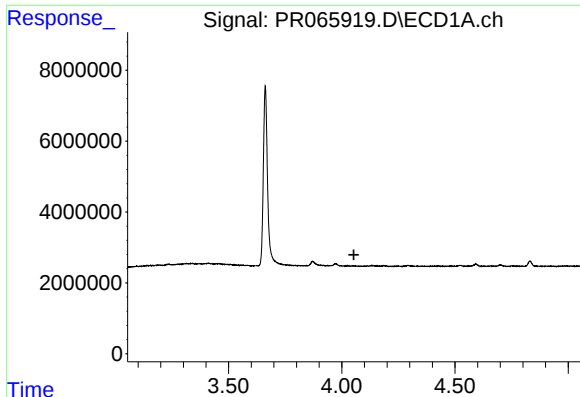
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

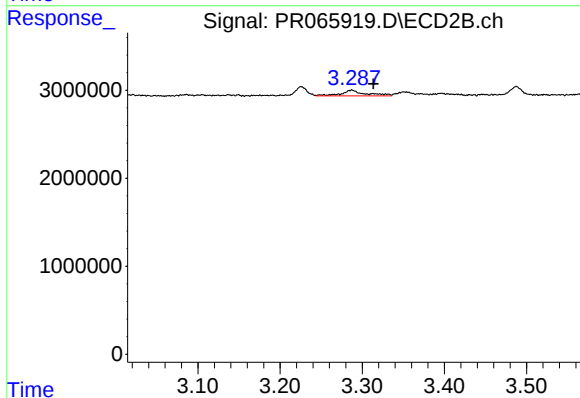
R.T.: 3.287 min
Delta R.T.: -0.026 min
Response: 1352914
Conc: 8.18 ng/ml



#11 AR-1232-1

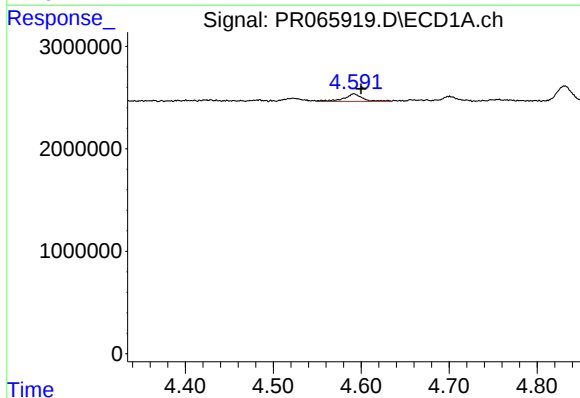
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0739



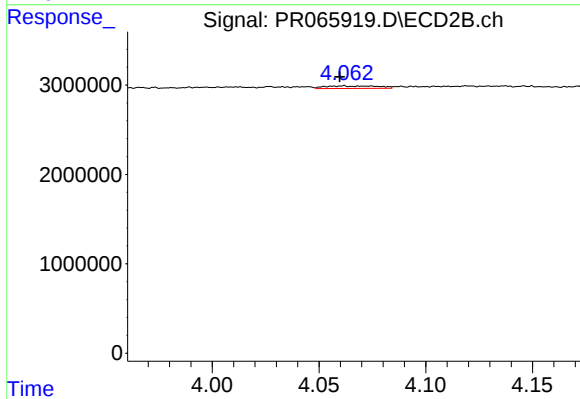
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.026 min
Response: 1352914
Conc: 9.69 ng/ml



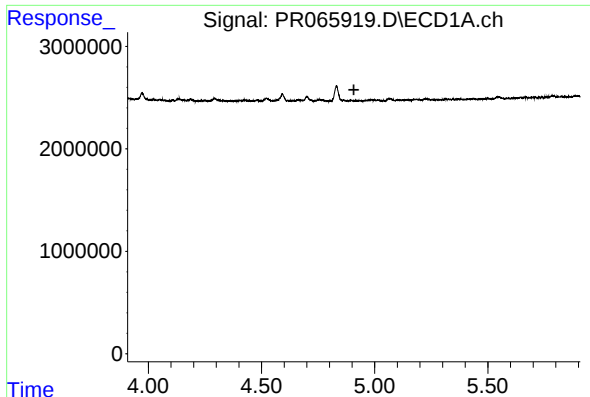
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 1070847
Conc: 16.23 ng/ml



#12 AR-1232-2

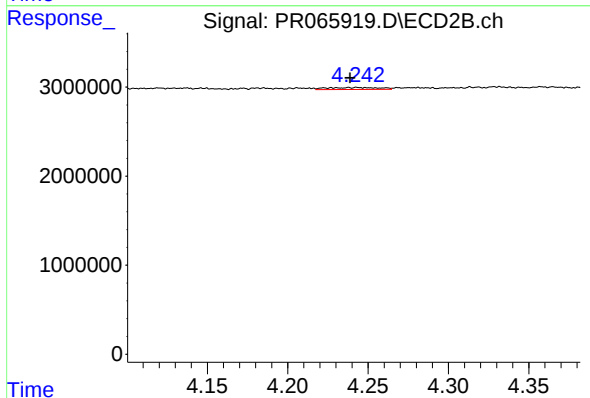
R.T.: 4.062 min
Delta R.T.: 0.002 min
Response: 491129
Conc: 3.85 ng/ml



#13 AR-1232-3

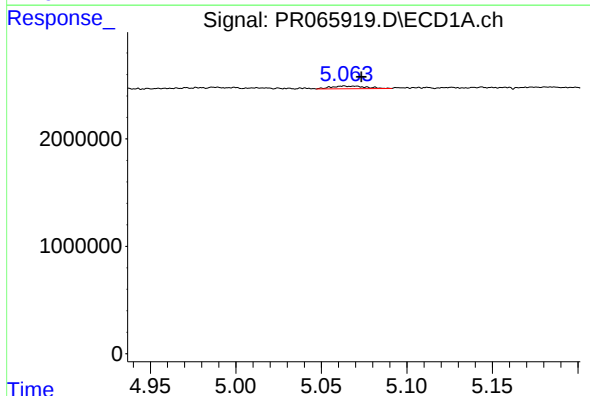
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0739



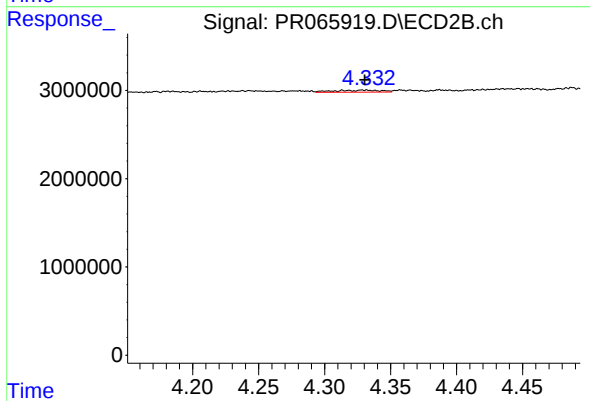
#13 AR-1232-3

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 485219
Conc: 7.12 ng/ml



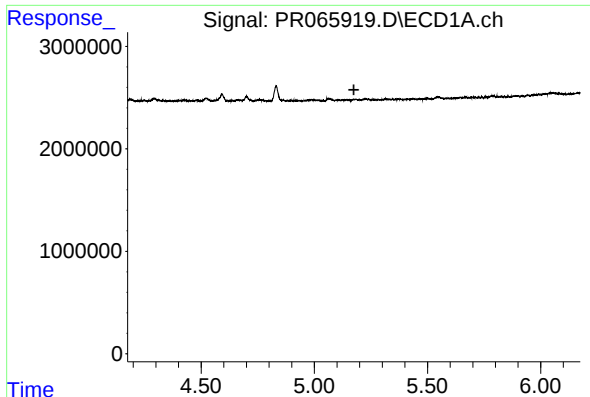
#14 AR-1232-4

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 342021
Conc: 7.06 ng/ml



#14 AR-1232-4

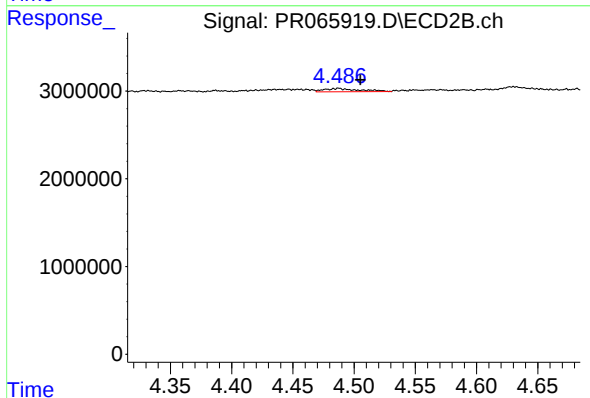
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 552374
Conc: 8.76 ng/ml



#15 AR-1232-5

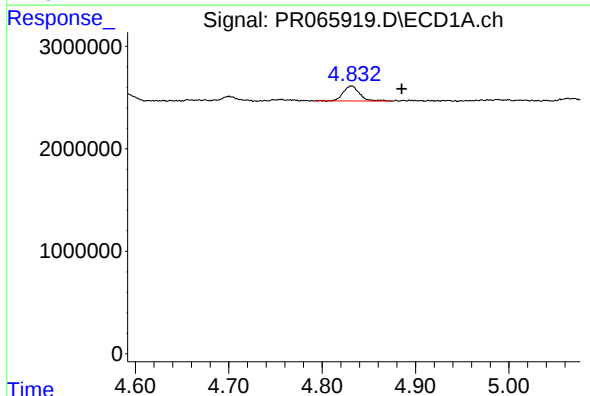
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0739



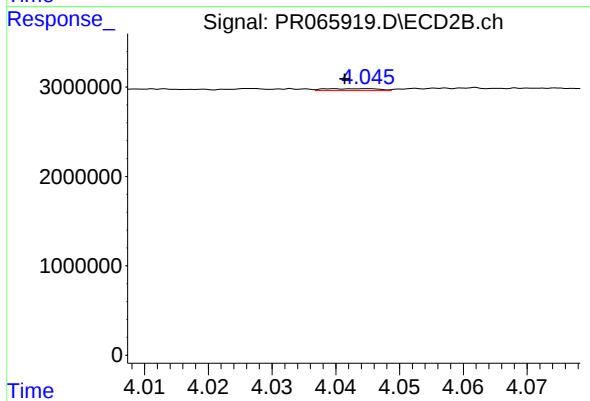
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.018 min
Response: 747921
Conc: 10.87 ng/ml



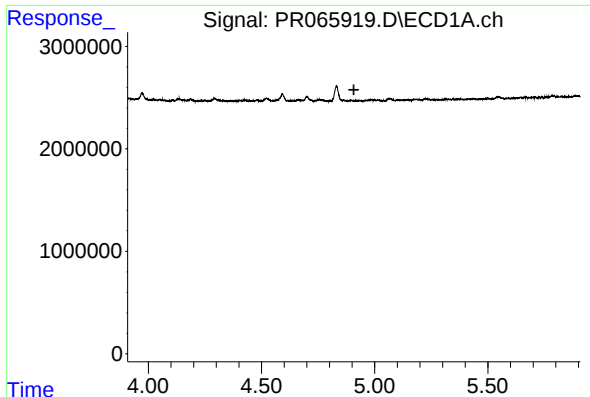
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.054 min
Response: 1775331
Conc: 17.27 ng/ml



#16 AR-1242-1

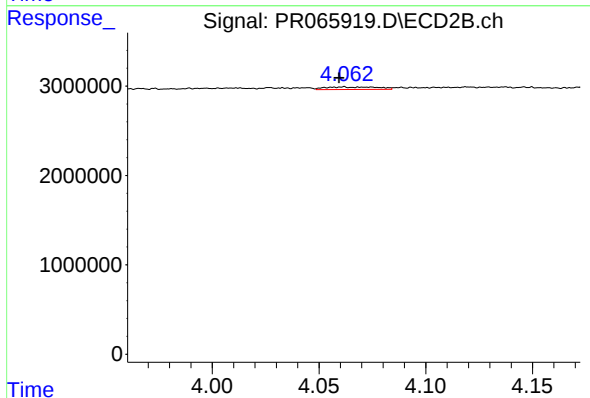
R.T.: 4.044 min
Delta R.T.: 0.002 min
Response: 129971
Conc: 0.83 ng/ml



#17 AR-1242-2

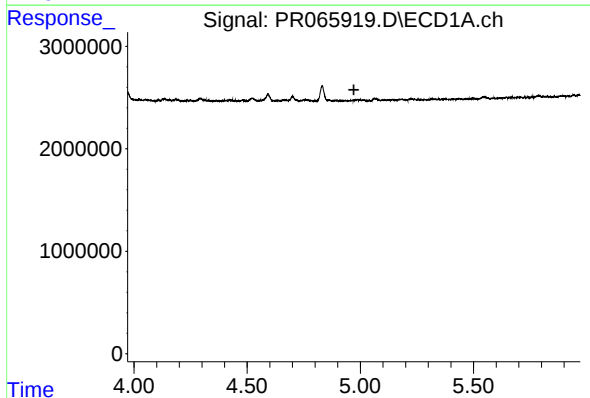
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0739



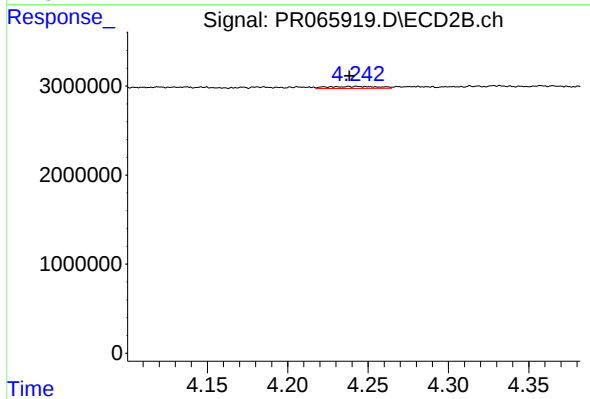
#17 AR-1242-2

R.T.: 4.062 min
Delta R.T.: 0.002 min
Response: 491129
Conc: 2.11 ng/ml



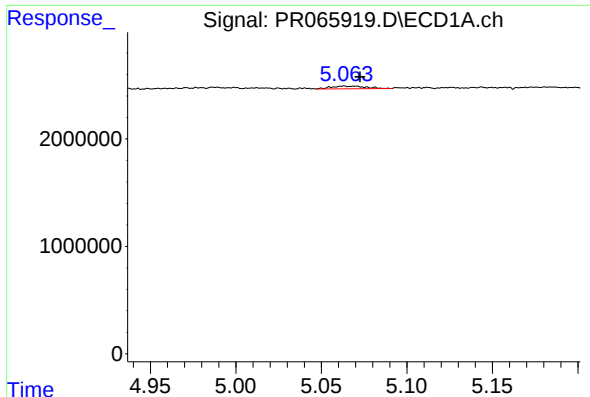
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#18 AR-1242-3

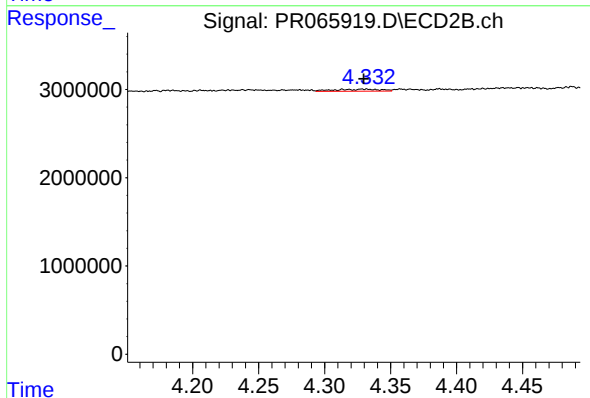
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 485219
Conc: 3.82 ng/ml



#19 AR-1242-4

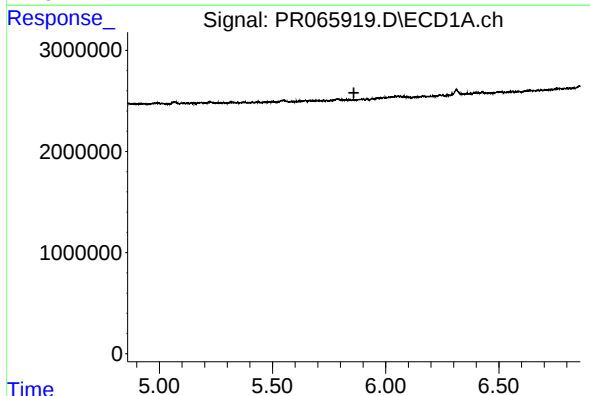
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 342021
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0739



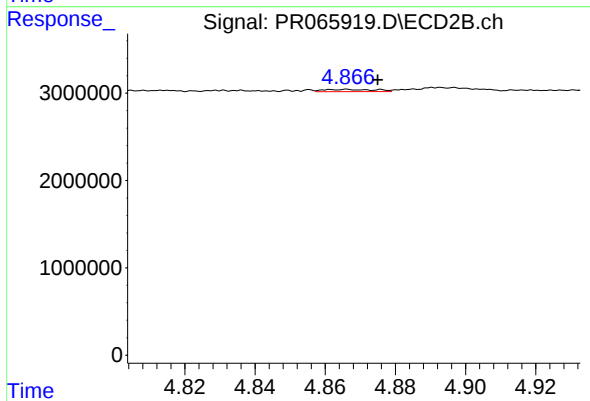
#19 AR-1242-4

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 552374
Conc: 4.28 ng/ml



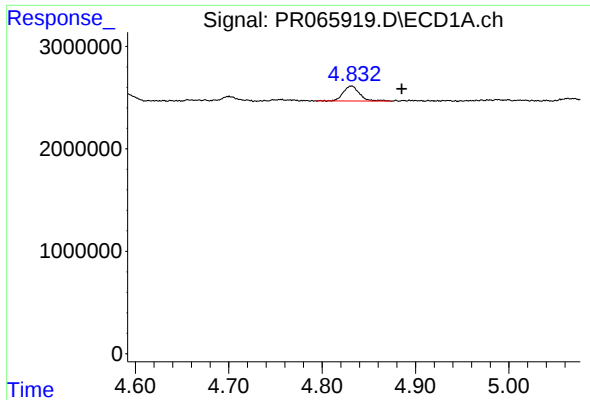
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

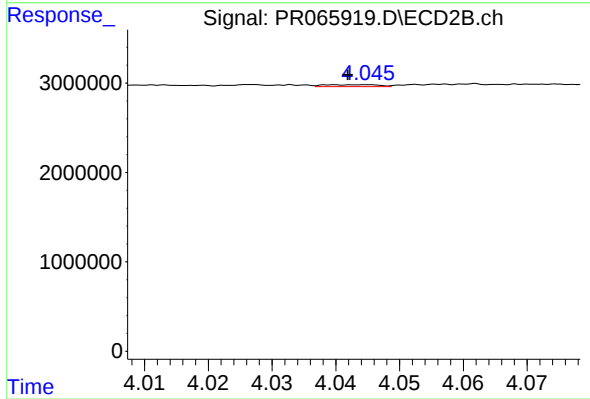
R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 253141
Conc: 1.73 ng/ml



#21 AR-1248-1

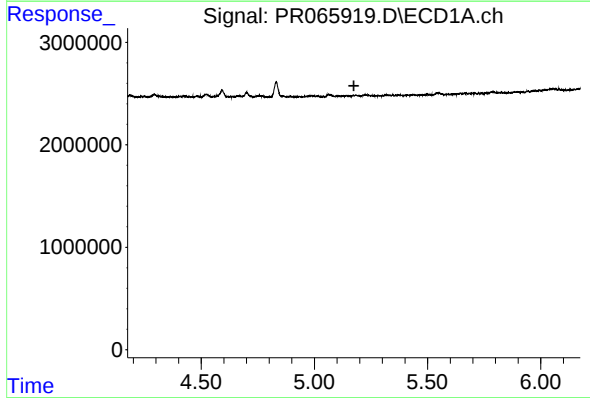
R.T.: 4.832 min
Delta R.T.: -0.054 min
Response: 1775331
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0739



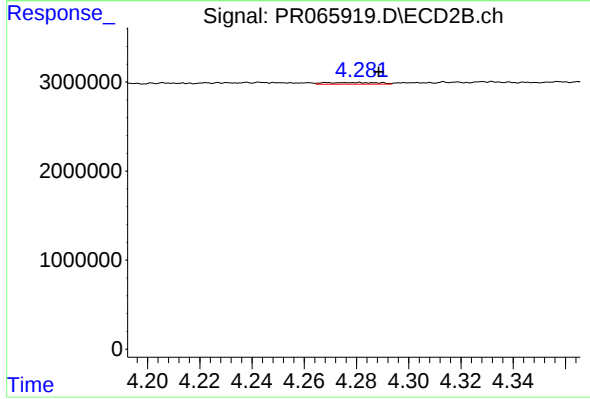
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: 0.002 min
Response: 129971
Conc: 1.07 ng/ml



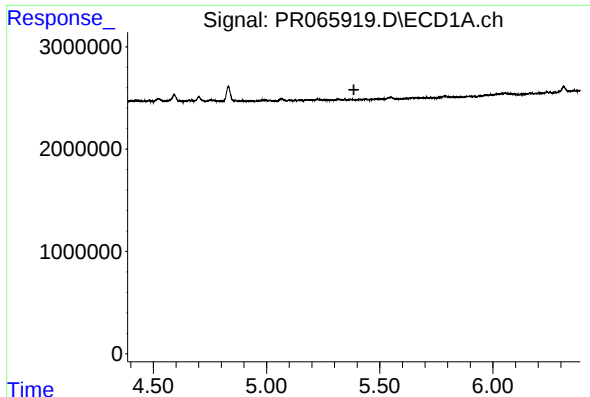
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

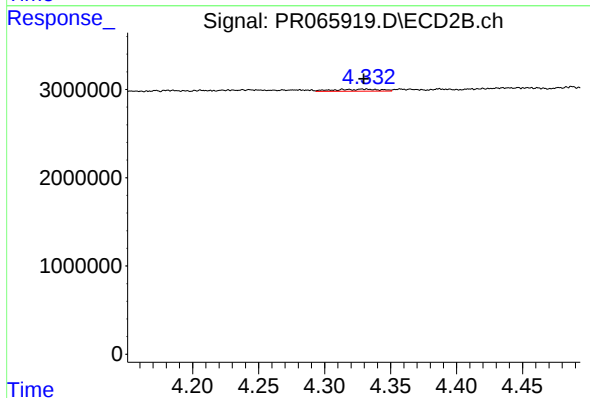
R.T.: 4.280 min
Delta R.T.: -0.008 min
Response: 257892
Conc: 1.37 ng/ml



#23 AR-1248-3

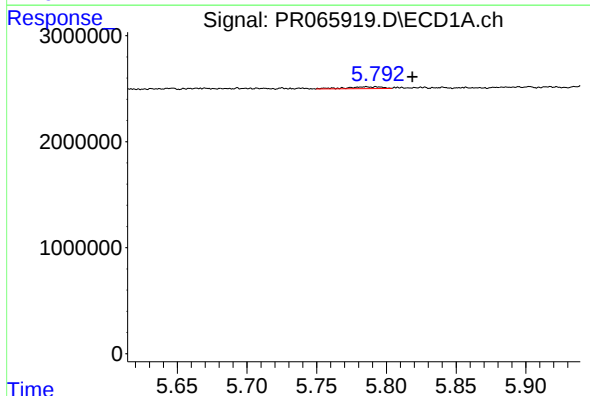
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0739



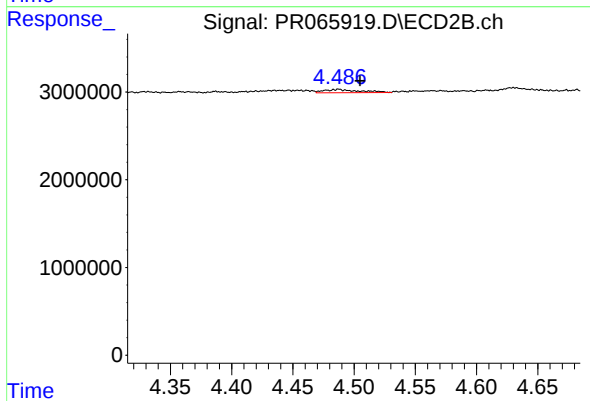
#23 AR-1248-3

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 552374
Conc: 2.91 ng/ml



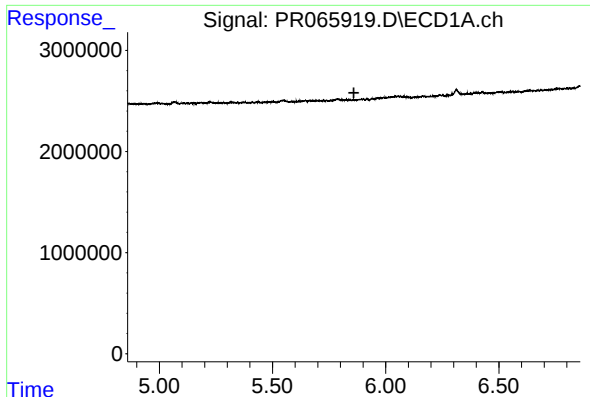
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.033 min
Response: 324950
Conc: 2.55 ng/ml



#24 AR-1248-4

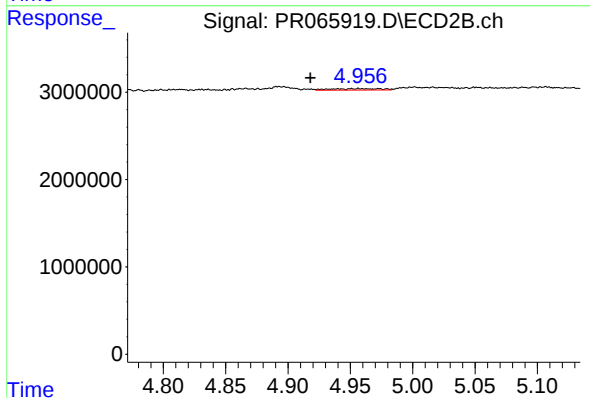
R.T.: 4.487 min
Delta R.T.: -0.017 min
Response: 747921
Conc: 3.28 ng/ml



#25 AR-1248-5

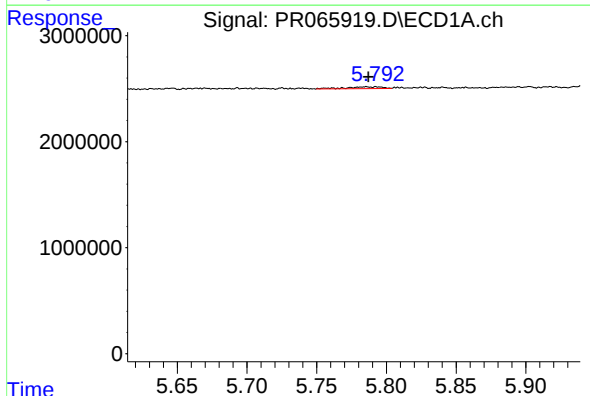
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0739



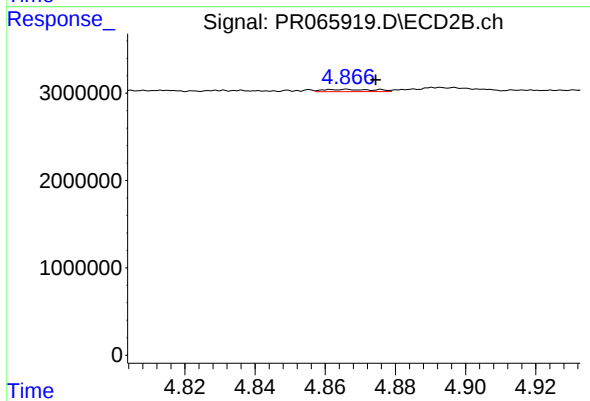
#25 AR-1248-5

R.T.: 4.941 min
Delta R.T.: 0.023 min
Response: 455993
Conc: 2.41 ng/ml



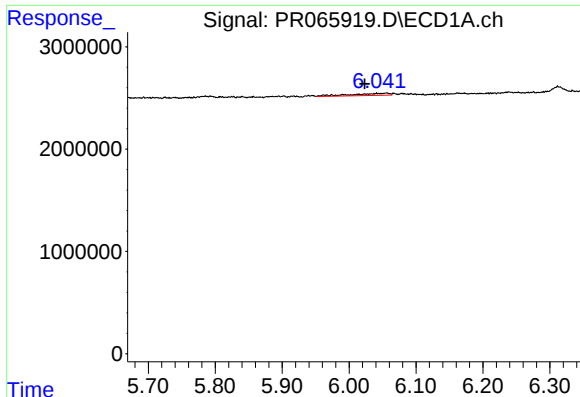
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 324950
Conc: 1.93 ng/ml



#26 AR-1254-1

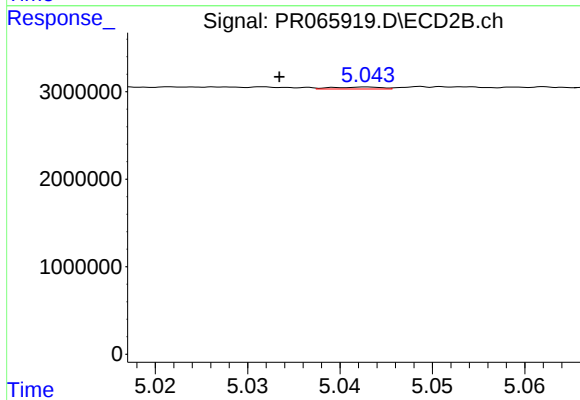
R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 253141
Conc: 0.77 ng/ml



#27 AR-1254-2

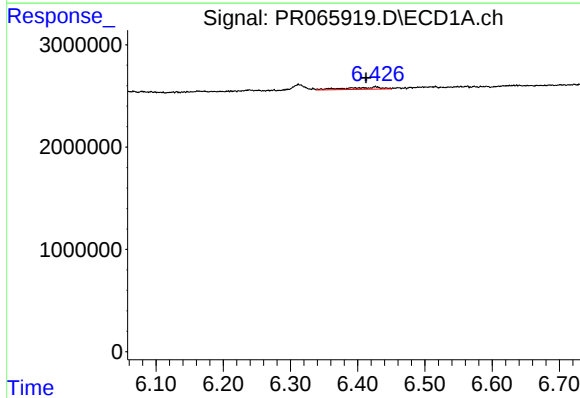
R.T.: 6.056 min
Delta R.T.: 0.033 min
Response: 840346
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0739



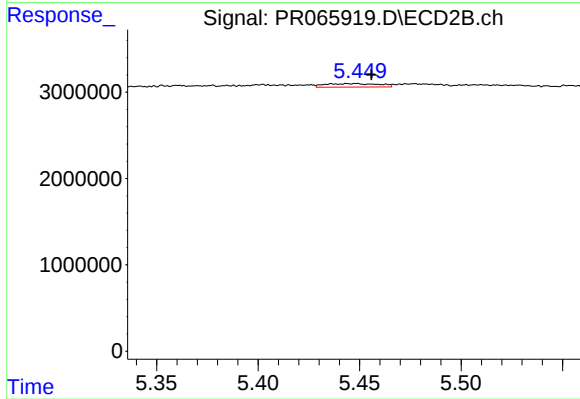
#27 AR-1254-2

R.T.: 5.043 min
Delta R.T.: 0.009 min
Response: 85936
Conc: 0.30 ng/ml



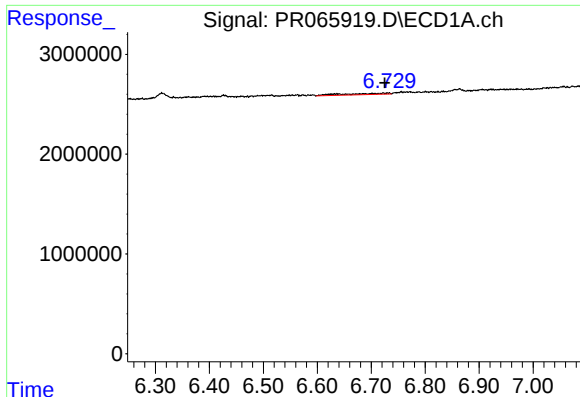
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: 0.013 min
Response: 774403
Conc: 3.42 ng/ml



#28 AR-1254-3

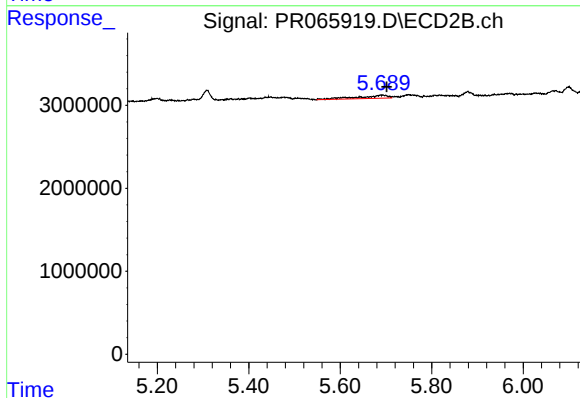
R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 744956
Conc: 1.67 ng/ml



#29 AR-1254-4

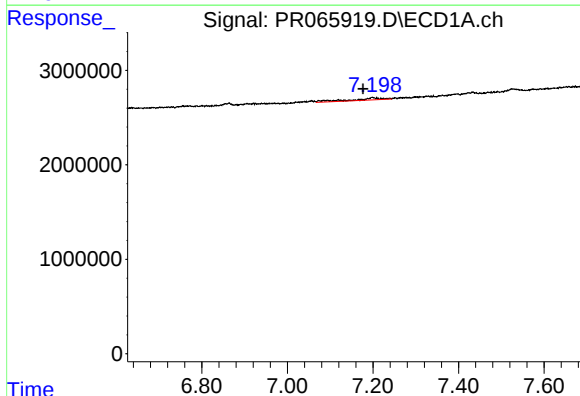
R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 758596
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0739



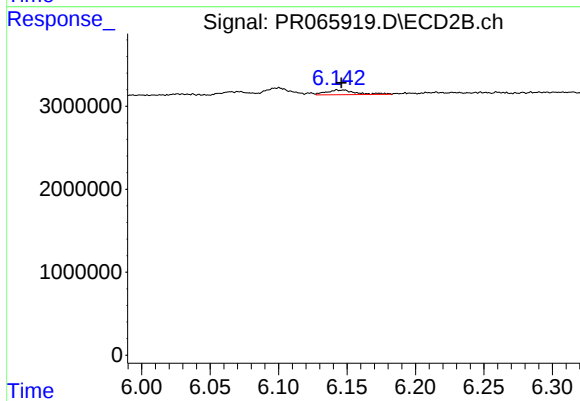
#29 AR-1254-4

R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 1729711
Conc: 7.66 ng/ml



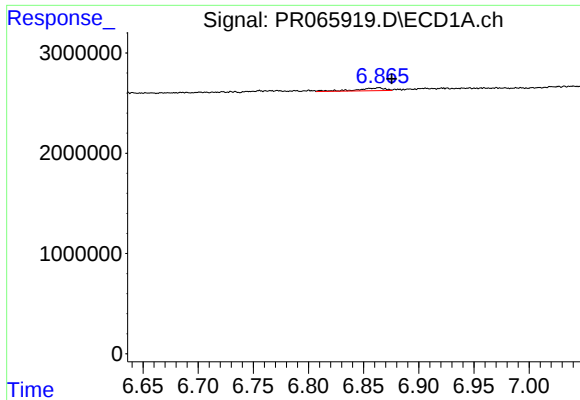
#30 AR-1254-5

R.T.: 7.199 min
Delta R.T.: 0.022 min
Response: 1168699
Conc: 7.57 ng/ml



#30 AR-1254-5

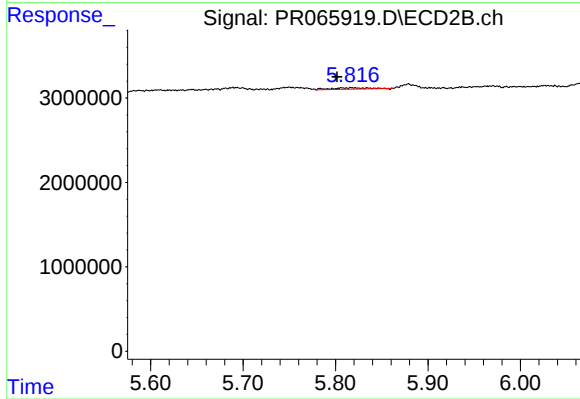
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 836403
Conc: 2.19 ng/ml



#32 AR-1260-2

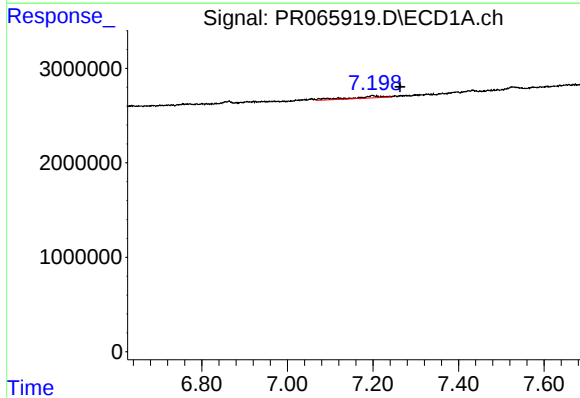
R.T.: 6.864 min
Delta R.T.: -0.012 min
Response: 506042
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0739



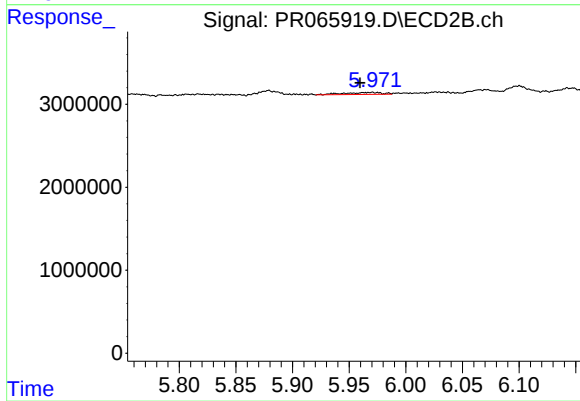
#32 AR-1260-2

R.T.: 5.818 min
Delta R.T.: 0.016 min
Response: 497852
Conc: 1.38 ng/ml



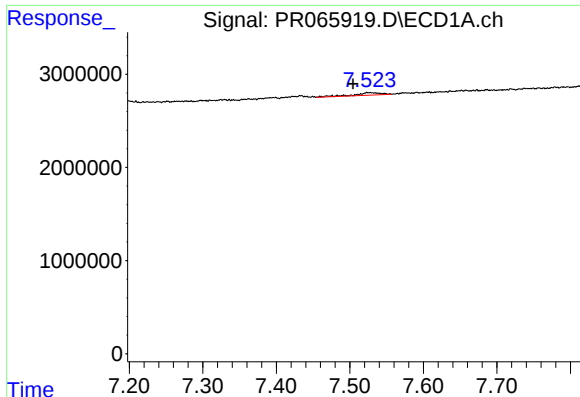
#33 AR-1260-3

R.T.: 7.199 min
Delta R.T.: -0.064 min
Response: 1168699
Conc: 7.15 ng/ml



#33 AR-1260-3

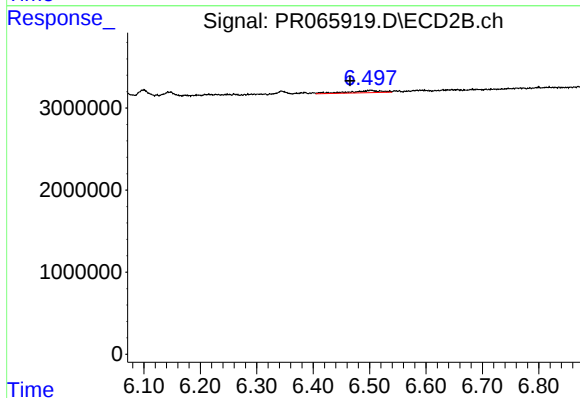
R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 578871
Conc: 1.63 ng/ml



#34 AR-1260-4

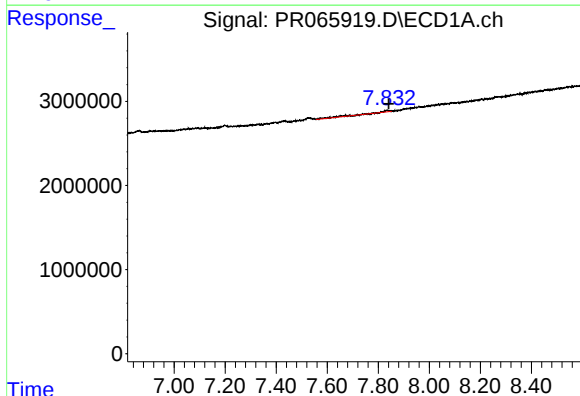
R.T.: 7.527 min
Delta R.T.: 0.022 min
Response: 670204
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0739



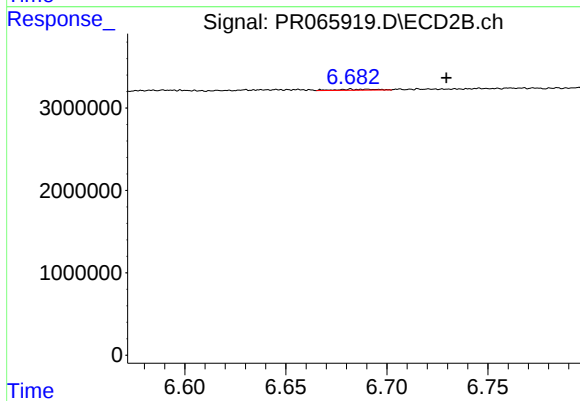
#34 AR-1260-4

R.T.: 6.502 min
Delta R.T.: 0.036 min
Response: 1103955
Conc: 3.73 ng/ml



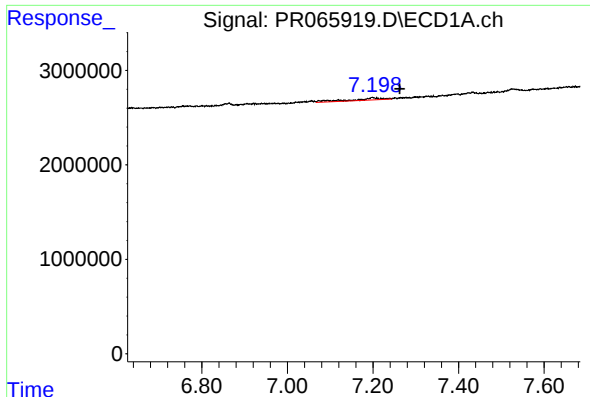
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 598060
Conc: 2.28 ng/ml



#35 AR-1260-5

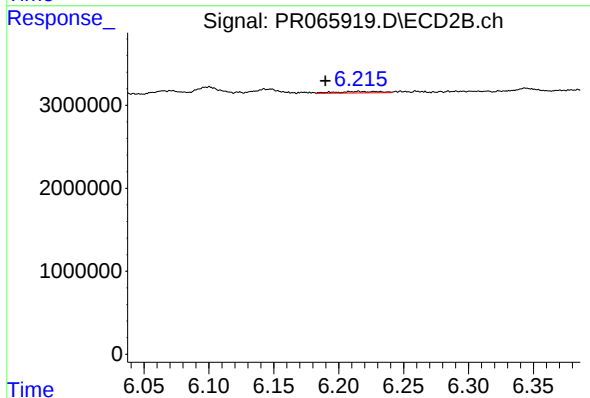
R.T.: 6.683 min
Delta R.T.: -0.047 min
Response: 163590
Conc: 0.27 ng/ml



#36 AR-1262-1

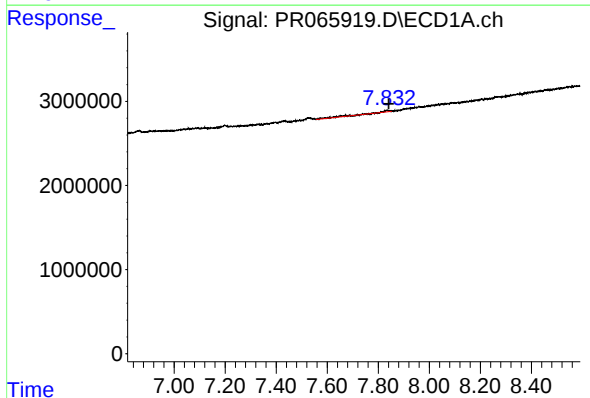
R.T.: 7.199 min
Delta R.T.: -0.063 min
Response: 1168699
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0739



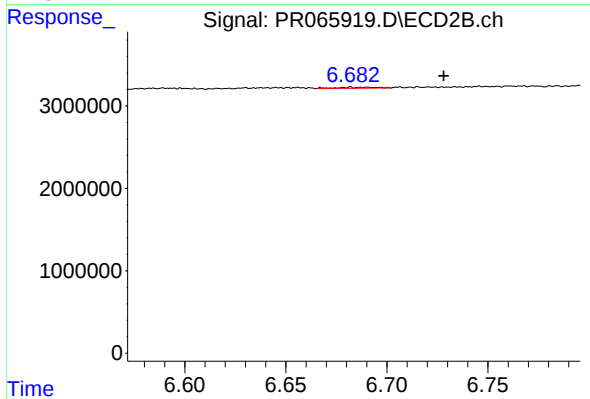
#36 AR-1262-1

R.T.: 6.215 min
Delta R.T.: 0.026 min
Response: 425430
Conc: 1.00 ng/ml



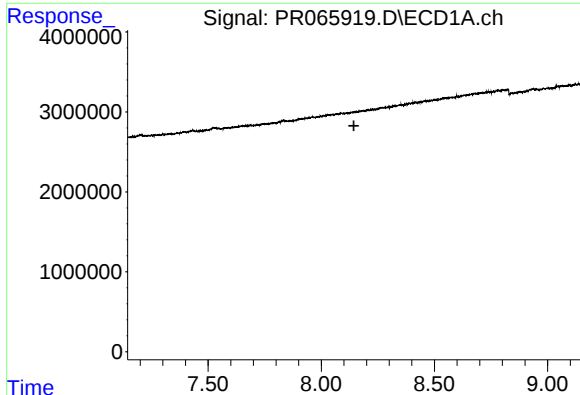
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 598060
Conc: 2.07 ng/ml



#37 AR-1262-2

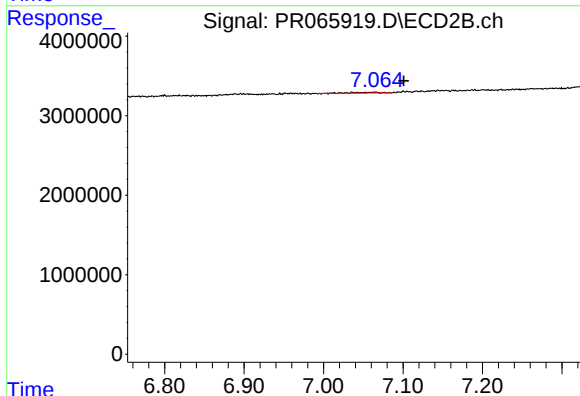
R.T.: 6.683 min
Delta R.T.: -0.045 min
Response: 163590
Conc: 0.24 ng/ml



#38 AR-1262-3

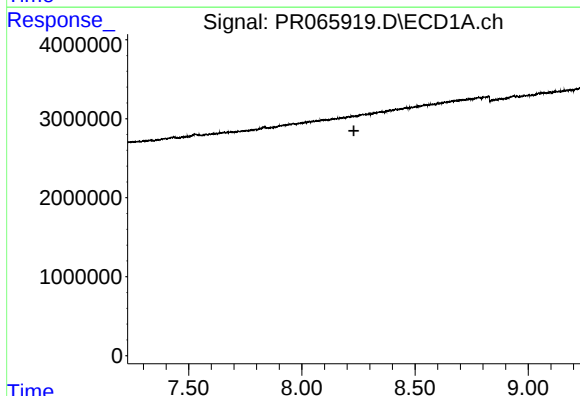
R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0739



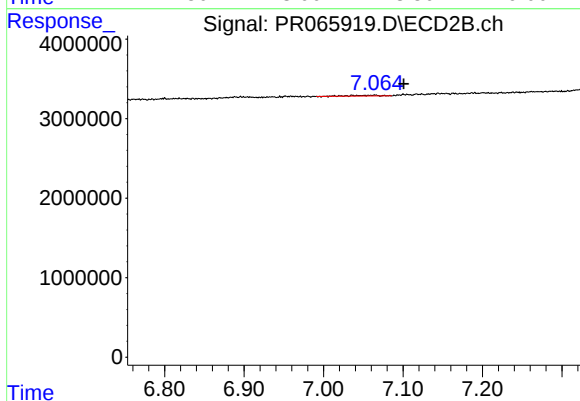
#38 AR-1262-3

R.T.: 7.064 min
Delta R.T.: -0.037 min
Response: 240142
Conc: 0.49 ng/ml



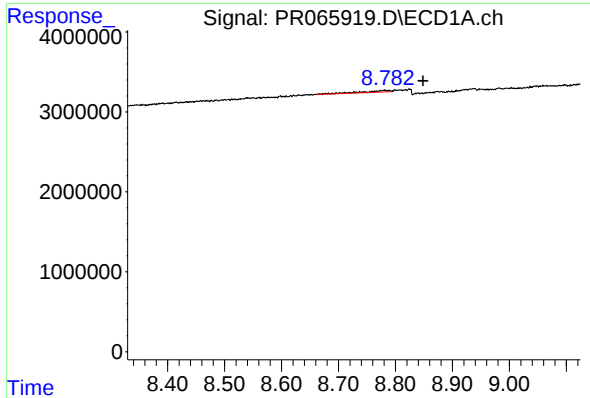
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#39 AR-1262-4

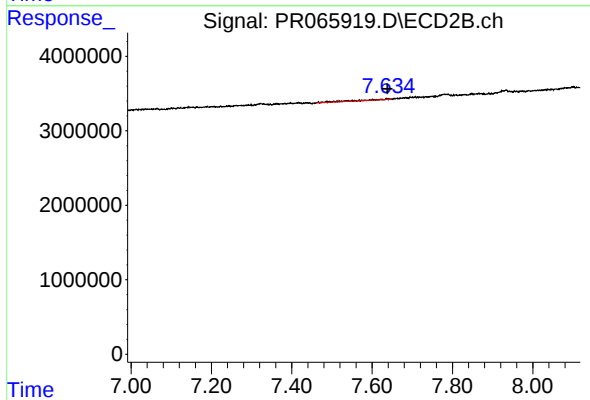
R.T.: 7.064 min
Delta R.T.: -0.037 min
Response: 240142
Conc: 0.49 ng/ml



#40 AR-1262-5

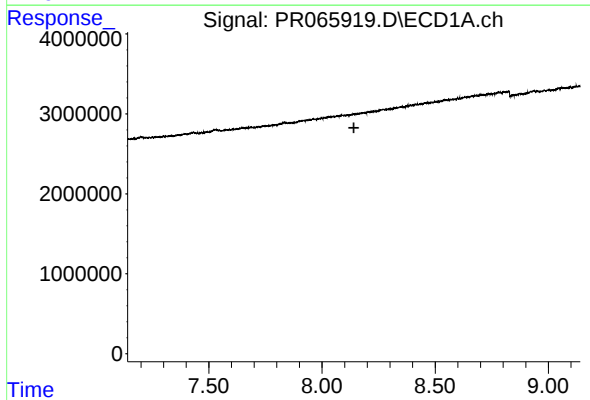
R.T.: 8.781 min
Delta R.T.: -0.067 min
Response: 610072
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0739



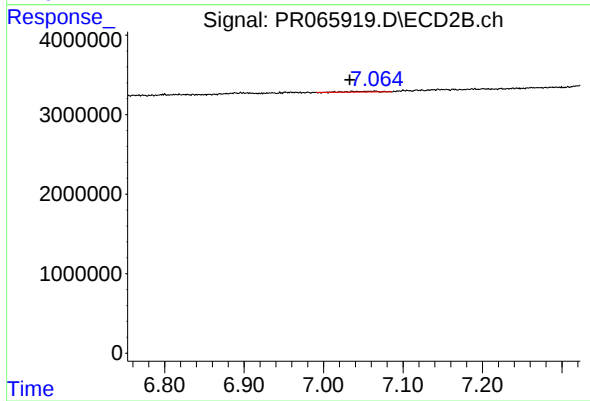
#40 AR-1262-5

R.T.: 7.640 min
Delta R.T.: 0.001 min
Response: 426181
Conc: 2.03 ng/ml



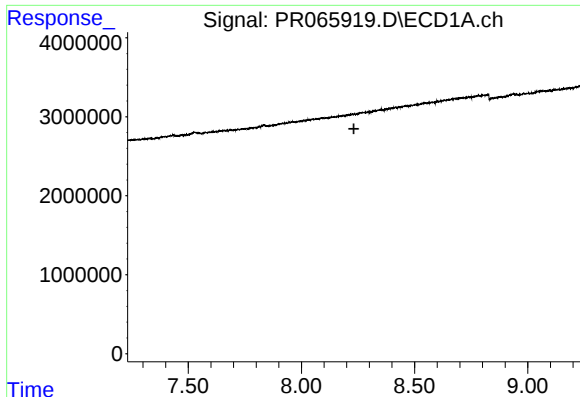
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#41 AR-1268-1

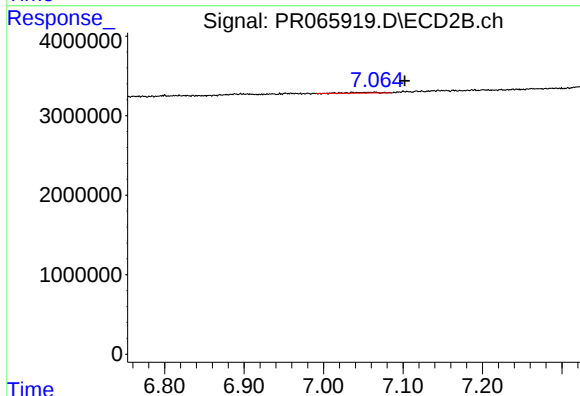
R.T.: 7.064 min
Delta R.T.: 0.031 min
Response: 240142
Conc: 0.31 ng/ml



#42 AR-1268-2

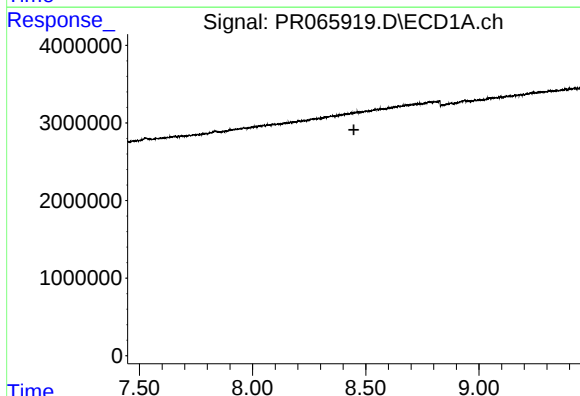
R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0739



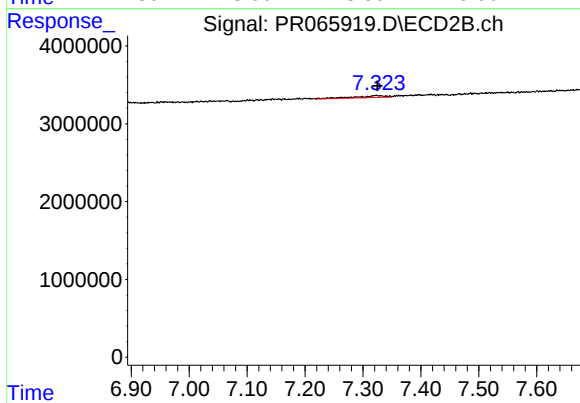
#42 AR-1268-2

R.T.: 7.064 min
Delta R.T.: -0.038 min
Response: 240142
Conc: 0.35 ng/ml



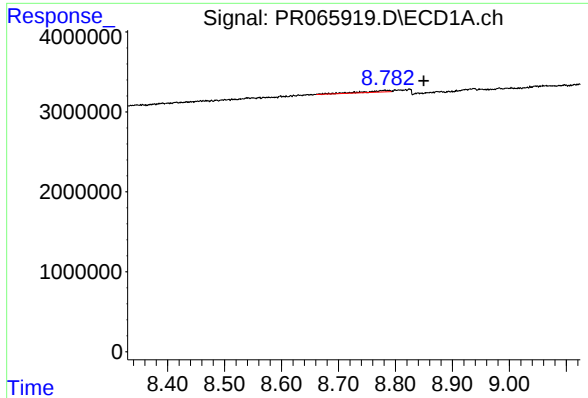
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.



#43 AR-1268-3

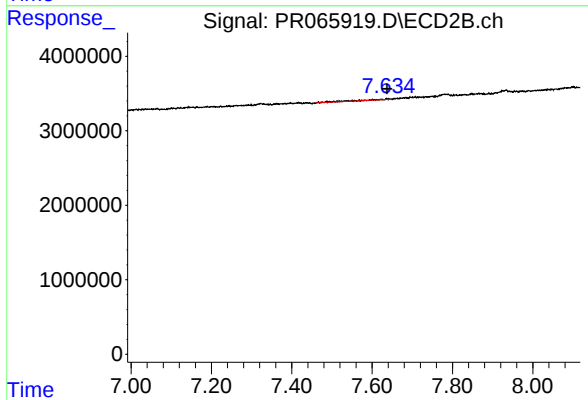
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 876558
Conc: 1.38 ng/ml



#44 AR-1268-4

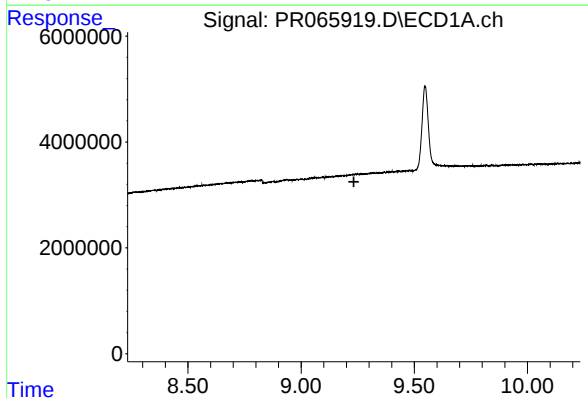
R.T.: 8.781 min
Delta R.T.: -0.068 min
Response: 610072
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0739



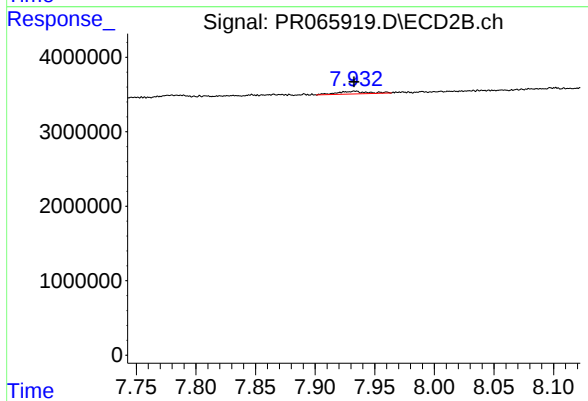
#44 AR-1268-4

R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 426181
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 615940
Conc: 0.37 ng/ml